

## June 2021 Disease Summary

### Ontario- Infectious Laryngotracheitis (ILT)

On June 21, ILT was diagnosed in a small chicken flock south of Kitchener. A Biosecurity Advisory was established in the immediate area. The Advisory for Kawartha Lakes was lifted the same day.

### Northern Ireland- ILT

There have been 19 flocks, mostly commercial, diagnosed with ILT during May in Armagh and Tyrone counties near Dungannon. **Around 250,000 birds have been infected.** It is the first outbreak of ILT in the commercial sector in close to 10 years.

Further spread is being mitigated by AI measures in place since December (no free range and all small flocks registered). In addition, litter is being maintained on the premises and vaccination undertaken. A case of ILT was also reported this month in a 50-bird small flock in northwestern Luxembourg.

### Honduras -Fowl Typhoid

Salmonella gallinarum (fowl typhoid) was diagnosed in a 1400 bird artisanal layer flock near San Juan, Intibucá. 70 deaths and 840 culled. Last case was in December 2020.

### Avian Influenza June Summary

Europe experienced only 10 cases in June, all of them H5N8. Albania and Kosovo reported HPAI for first time. During this flu season, 16 different HPAI genotypes were found, indicating a high level of virus reassortment. The H5N1 outbreak in southern Africa however continues with 15 new cases in June. Togo is reporting for first time.

- HPAI infections in poultry have been identified in some **55 countries** since Sept 2020 infecting **1864 poultry farms**, plus **120 captive bird flocks**.
- These outbreaks have led to the **death or culling of some 78.18 million poultry**, and **4298 wild birds worldwide**.
- **In June there were 34 new infected flocks plus 33 late reporting outbreaks involving an increase of close to 2.91 million more birds.**
- For country by country, month by month data as collated by FBCC, [CLICK LINK](#) and view file.

### Albania

Since May 21, high path H5N8 diagnosed in 6 backyard flocks (4458 mixed poultry) in 4 different regions. These are the first cases since 2006.

### Belgium

In late May, H5 detected in a 24-bird flock in Wallonia region.

### Bulgaria

H5N8 diagnosed in a 14-bird captive flock.

### Czech Republic

A flock of about 9400 birds infected with H5N8 this month.

## **Estonia**

H5N8 diagnosed in a group of 115 captive birds in Harju county in a Zoological park.

## **Kosovo**

H5N8 diagnosed in a 300-bird flock in Kosovska Mitrovica

## **Lithuania**

June 15 – 9 birds in Lakstuciai with H5N8

## **Netherlands**

**June 10** In Vleuten (province of Utrecht) bird flu (H5) has been detected in grouse and waterfowl. To prevent the spread of the virus, 56 chickens and ducks were culled.

## **Poland**

Two more flocks with H5N8 7,100 fattening turkeys in Malopolskie, and a non-commercial 100 bird flock near Warsaw.

## **Iraq**

A 60,000-bird flock infected with H5N8 in the Basrah governorate in the southeast of Iraq, near to the border with Kuwait. 5<sup>th</sup> case this year, resulting in loss of 345,400 birds.

## **Lesotho**

Lesotho became the 9<sup>th</sup> African country to experience HPAI this season. Two layer flocks from May have been reported as high path H5.

## **South Africa**

HPAI H5N1 outbreak surged again. During June, 11 more poultry flocks with high path H5N1 were reported. OIE mapping shows that these latest outbreaks bring the country's total since March of this year to 33. Losses of birds because of mortality or culling now exceeds 2.43 million. After 10 infected flocks in March, there was a hiatus of cases until May, when 10 more cases resulted in loss of 800,000 more birds. Most cases have occurred in Gauteng (northwest), and in Western Cape (mainly around Cape Town).

## **Togo**

June 7 Two H5N1 infected layer farms which are approximately 5 km apart each with a population of 1,000 layers. Both infected farms are in urban areas. Extremely weak biosecurity was noted.

## **Taiwan**

A flock of 10,227 chickens with high path H5N5 in Baozhong Township from May just reported. In June, a flock of almost 12,000 broiler breeders in Yunlin County is the latest to be affected by H5N5. Since this virus strain was first detected in the territory in September of 2019, 69 outbreaks have been confirmed. Around 558,000 poultry have been lost to the disease through mortality or destruction.

## China

On June 9, China announced another wild-bird die-off due to HPAI H5N8, this time 1100 miles to the north and east at a nature preserve in Yulin City, Shaanxi province. 4249 black necked grebes ("lobed" toes, not webbed feet) died. After the outbreak, the local area immediately activated an emergency response mechanism, and disinfected the surrounding environment. On June 24, 38 black necked Grebes died from H5N8 in Ningxia Hui. Since the beginning of this year, a total of 6 highly pathogenic H5N8 avian influenza outbreaks have resulted in massive local wild bird die-offs.

## Japan

Between 4 June and 10 June 2021, a total of five new outbreaks of avian influenza were reported to OIE. These are first reported cases since April. Since the H5N8 HPAI virus returned to the country in early November of last year, **65 outbreaks** have been confirmed to the OIE by the Japanese veterinary authority. The number of poultry directly impacted now stands at more than 9.972 million.